What is Claimed is:

1. A software package for application development comprising:

an input module for receiving from a user information corresponding to a desired application to be developed;

a reference database including data on each of plurality of categories for which the application may be developed;

a component database storing a plurality of design components therein; and

an analysis module which selects from the component database design components suitable for the desired application based on the user information and the data in the reference database.

2. The software package according to claim 1, wherein, before indicating to a user that a present design component is suitable, the analysis module determines whether the present design component is compatible with previous design components already indicated as suitable for the present desired application.

3. The software package according to claim 2, wherein, if a present design component is indicated as incompatible with any previous design component, the analysis module provides this data to the user.

4. The software package according to claim 3, further comprising:

a revision module allowing a user to alter a previous design component based on an indication that a present design component is incompatible therewith.

5. The software package according to claim 4, wherein the revision module allows a user to alter all previous design components.

6. The software package according to claim 1, wherein each of the plurality of categories relates to a corresponding one of a plurality of devices and wherein the design components are one of hardware components and software components to be included in the at least one of the plurality of devices.

7. The software package according to claim 1, further comprising:

a first interface module interfacing with a user computer running on a computer separate from a computer on which the software package is running, the first interface module allowing a user of the user computer to run the software package.

8. The software package according to claim 7, wherein each of the plurality of categories relates to a corresponding one of a plurality of devices, the software package further comprising:

a second interface module interfacing with a device forum including a plurality of device environments, the second interface allowing a user to test an application developed using the software package in a selected one of the device environments corresponding to a target device in which the developed application is to be run.

9. The software package according to claim 8, wherein each of the device environments includes hardware corresponding to the hardware on which the developed application would be run in the target device.

10. The software package according to claim 7, wherein the first interface module provides a graphical user interface on a user computer separate from a computer on which the software package is running.

11. The software package according to claim 1, wherein the input module includes a graphic user interface module for receiving information from the user.

12. A system, comprising:

a plurality of device emulation environments, each of the device emulation environments emulating the operation of a corresponding target device;

a server coupled to the plurality of device emulation environments and accessible to a user computer via a communications network, wherein the server runs a software package including a first interface module receiving from the user data corresponding to a software application to be run on a first one of the target devices, a second interface module selecting a first one of the device emulation environments corresponding to the target device and installing the software application in the first device emulation environment and a testing module testing the performance of the software application in the first device emulation environment.

13. The system according to claim 12, wherein the first interface outputs the results of the test to the user computer via the communications network.

14. The system according to claim 13, wherein the software package running on the server further comprises an operating system building module receiving data from a user regarding the target device and desired functionality of the operating system and assembling the software application from stored components based on the target device

and desired functionality.

15. The system according to claim 13, wherein the software package running on the server further comprises a scheduler module monitoring usage of each of the plurality of device emulation environments and indicating to the user times at which the first device emulation environment is available.

16. A method, comprising the steps of:

displaying a plurality of categories for which an application may be developed;

receiving information from a user corresponding to the application desired to be developed;

displaying a plurality of design components which may be included in the application; and

receiving information from the user corresponding to the ones of the plurality of design components to include in the application.

17. The method according to claim 16, further comprising the step of:

displaying a reference design for the application to be developed.

18. The method according to claim 16, further comprising the step of:

excluding an incompatible design component from the plurality of design components, wherein the incompatible design component is determined based on

previous design components included in the application.

19. The method according to claim 16, further comprising the step of:

testing the application on an emulation environment.